Approved for use through 07/31/2006. OMB 0651-0031

| Req | uest |
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for

## Continued Examination (RCE) **Transmittal**

Address to: Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

| ed to respond to a collection of informa | tion unless it contains a valid OMB control number. |
|--|---|
| Application Number                       | 09/943,180  |
| Filing Date                              | August 29, 2001                                     |
| First Named Inventor                     | John T. Moore                                       |
| Art Unit                                 | 2825  |
| Examiner Name                            | Renzo Rocchegiani                                   |
| Attornev Docket Number                   | MI22-1776   |

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

| amendments enclosed with the RCE will be entered in the order in which applicant does not wish to have any previously filed unentered amendment amendment(s).   | they were filed unless applicant instructs otherwise. If |  |  |
|---|--|--|--|
| a. Previously submitted. If a final Office action is outstanding, any considered as a submission even if this box is not checked.   | amendments filed after the final Office action may be    |  |  |
| i. Consider the arguments in the Appeal Brief or Rely Brief   |  |  |  |
| ii Other  | ·  |  |  |
| b. Enclosed   | _  |  |  |
| i. 🗹 Amendment/Reply iii.   | Information Disclosure Statement (IDS)                   |  |  |
| ii. Affidavit(s)/ Declaration(s) iv.  | Other return receipt postcard                            |  |  |
| 2. (Miscellaneous)  | ` l  |  |  |
| Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a  a. period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)  b. Other |  |  |  |
| 3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.1 The Director is hereby authorized to charge the following fees Deposit Account No. 23-0925   | •  |  |  |
| i. RCE fee required under 37 CFR 1.17(e)  |  |  |  |
| ii. Extension of time fee (37 CFR 1.136 and 1.17)   |  |  |  |
| iii. Other Any deficiency   |  |  |  |
| b. Check in the amount of \$ 770.00   | enclosed   |  |  |
| c. Payment by credit card (Form PTO-2038 enclosed)  |  |  |  |
| WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.                                      |  |  |  |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED   |  |  |  |
| Name (Print/Type) Jennifer J. Taylor, Ph.D.   | Registration No. (Attomey/Agent) 48,711                  |  |  |
| Signature / hemydy Q Taylor   | Date January 16, 2004                                    |  |  |

CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below. Name (Print/Type) Signature Date This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO

to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

| Edithe Paperwork Reduction Act of 1995, no persons are required to r | U.S. Patent and T  | PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032 rademark Office; U.S. DEPARTMENT OF COMMERCE ormation unless it displays a valid OMB control number. |  |
|--|--------------------|---|--|
| FEE TRANSMITTAL  | Compl te if Known  |   |  |
|  | Application Number | 09/943,180  |  |
| C EV 0004  | Filing Date        | August 29, 2001   |  |

tor FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

(\$) 770.00**TOTAL AMOUNT OF PAYMENT** 

| Compl te if Known    |                   |  |
|----------------------|-------------------|--|
| Application Number   | 09/943,180        |  |
| Filing Date          | August 29, 2001   |  |
| First Named Inventor | John T. Moore     |  |
| Examiner Name        | Renzo Rocchegiani |  |
| Art Unit             | 2825              |  |
| Attorney Docket No.  | MI22-1776         |  |

| METHOD OF PAYMENT (check all that apply)  | FEI                        | E CALCULATION (continued)  |  |  |
|---|----------------------------|--|--|--|
| Check Credit card Money Other None  | 3. ADDITIONAL FEES         |  |  |  |
| Deposit Account:  | arge Entity   Small Entity |  |  |  |
| Denneit   | Fee Fee Fee Code (\$)      | Fee Description  |  |  |
| Account Number 23-0925  |                            | Surcharge - late filing fee or oath  |  |  |
| Deposit Wolle Ct. John D.C.   |                            | Surcharge - late provisional filing fee or                                 |  |  |
| Account Name VVEIIS St. JOHN P.S.   |                            | cover sheet  |  |  |
| The Director is authorized to: (check all that apply)                                     |                            | Non-English specification  For filing a request for ex parte reexamination |  |  |
| Charge fee(s) indicated below Credit any overpayments                                     | · I · · ·                  | Requesting publication of SIR prior to                                     |  |  |
| Charge any additional fee(s) or any underpayment of fee(s)                                | 1804 920 1804 920          | Examiner action  |  |  |
| Charge fee(s) indicated below, except for the filing fee                                  | 805 1,840* 1805 1,840*     | Requesting publication of SIR after Examiner action                        |  |  |
| to the above-identified deposit account.  | 251 110 2251 55            | Extension for reply within first month                                     |  |  |
| FEE CALCULATION   | 252 420 2252 210           |  |  |  |
| 1. BASIC FILING FEE Large Entity Small Entity   |                            | Extension for reply within third month                                     |  |  |
| Fee Fee Fee Fee Fee Description Fee Paid  |                            | Extension for reply within fourth month                                    |  |  |
| Code (\$) Code (\$)   | ·                          | Extension for reply within fifth month                                     |  |  |
| 1001 770 2001 385 Utility filing fee  |                            | Notice of Appeal   |  |  |
| 1002 340 2002 170 Design filing fee<br>1003 530 2003 265 Plant filing fee                 |                            | Filing a brief in support of an appeal                                     |  |  |
| 1003 530   2003 265   Plant filing fee   1004 770   2004 385   Reissue filing fee         |                            | Request for oral hearing   |  |  |
| 1005 160 2005 80 Provisional filing fee   |                            | Petition to institute a public use proceeding                              |  |  |
| <u> </u>  | · 1                        | Petition to revive - unavoidable   |  |  |
| SUBTOTAL (1) (\$) 0.00  | 453 1.330 2453 665         | Petition to revive - unintentional   |  |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   |                            | Utility issue fee (or reissue)   |  |  |
| Ext <u>ra Claim</u> s <u>below</u> Fee Paid   | · •                        | Design issue fee   |  |  |
| Total Claims20** = X =  | 503 640 2503 320           | Plant issue fee  |  |  |
| Claims - 3" = X   | 460 130 1460 130           | Petitions to the Commissioner  |  |  |
| Multiple Dependent =  | 807 50 1807 50             | Processing fee under 37 CFR 1.17(q)  |  |  |
| Large Entity   Small Entity Fee Fee   Fee Fee Fee Description                             |                            | Submission of Information Disclosure Stmt                                  |  |  |
| Code (\$) Code (\$)   | 8021 40 8021 40            | Recording each patent assignment per property (times number of properties) |  |  |
| 1202 18 2202 9 Claims in excess of 20   | 809 770 2809 385           | Filing a submission after final rejection                                  |  |  |
| 1201 86 2201 43 Independent claims in excess of 3   |                            | (37 ČFR 1.129(a))  |  |  |
| 1203 290 2203 145 Multiple dependent claim, if not paid                                   | 810 770 2810 385           | For each additional invention to be examined (37 CFR 1.129(b))             |  |  |
| 1204 86 2204 43 ** Reissue independent claims over original patent                        | 1801 770 2801 385          | Request for Continued Examination (RCE) 770                                |  |  |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent                 | 1802 900 1802 900          |  |  |  |
| Other fee (specify)   |                            |  |  |  |
| SUBTOTAL (2) ((\$) U.UU  **or number previously paid, if greater; For Reissues, see above | Reduced by Basic Filing F  | ee Paid SUBTOTAL (3) (\$) 770.00   |  |  |

| SUBMITTED BY      |                           |                                   |        | (Complete ( | (if applicable)) |
|-------------------|---------------------------|-----------------------------------|--------|-------------|------------------|
| Name (Print/Type) | Jennifer J. Taylor, Ph.D. | Registration No. (Attorney/Agent) | 48,711 | Telephone   | 509-624-4276     |
| Signature         | Jennily of Taylor         |                                   |        | Date        | January 16, 2004 |

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be included on this form. Provide credit card information and authorization on PTO-2038.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Application Serial No |                               |
|-----------------------|-------------------------------|
| Filing Date           | August 29, 2001               |
| Inventor              | John T. Moore et al.          |
| Assignee              | Micron Technology, Inc.       |
|                       | 2825                          |
| Examiner              | Renzo Rocchegiani             |
| Attorney's Docket No  | MI22-1776                     |
| Title                 | Methods of Forming Capacitors |

## RESPONSE TO OCTOBER 16, 2003 FINAL OFFICE ACTION TO ACCOMPANY RCE FILING

To:

Mail Stop RCE

**Commissioner for Patents** 

P.O. Box 1450

Alexandria, VA 22313-1450

From:

Jennifer J. Taylor, Ph.D. (Tel. 509-624-4276; Fax 509-838-3424)

Wells St. John P.S.

601 West First Avenue, Suite 1300

Spokane, WA 99201-3828

## <u>AMENDMENTS</u>

In response to the Office Action of October 16, 2003, applicant amends and remarks as follows.